

ADDITIONAL SHEET

CCR: # 04-0620

Telephone: 301 925 1012

Title of Change: Patch_7.00_ESDT.25_MISR

Rev:

Office: 3000X

Originator: Dominick P. Iascone, Jr.

DAAC Install Instruction for Patch_7.00_ESDT.25_MISR

Clearcase:

Build one SUN5.8 tar file from the REL7 baseline for the following packages:

.EcDsSdValids.pkg
.EcDmDBValids.pkg

Build one IRIX65 tar file from the REL7 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from the REL7 baseline for the following files:

```
/ecs/formal/ESDT/Mi :  
DsESDTMiMB2LME.001.desc  
DsESDTMiMB2LME.002.desc  
DsESDTMiMB2LMT.001.desc  
DsESDTMiMB2LMT.002.desc  
DsESDTMiMI1B1.001.desc  
DsESDTMiMI1B1.002.desc  
DsESDTMiMI1B2E.001.desc  
DsESDTMiMI1B2E.002.desc  
DsESDTMiMI1B2T.001.desc  
DsESDTMiMI1B2T.002.desc  
DsESDTMiMIB1LM.001.desc  
DsESDTMiMIB1LM.002.desc  
DsESDTMiMIB2TRPE.001.desc  
DsESDTMiMIB2TRPT.001.desc  
DsESDTMiMIL1A.001.desc  
DsESDTMiMIL1A.002.desc  
DsESDTMiMIL2ASLS.001.desc  
DsESDTMiMIL2ASLS.002.desc  
DsESDTMiMIL2ASOS.001.desc  
DsESDTMiMIL2ASOS.002.desc
```

Please name the tar file Patch_7.00_ESDT.25_MISR

Please deliver the tar file to PVC and VATC

This is for LaRC DAAC

This patch fixes the following NCR:

St=T, Sv=5, Bug id = ECSed41132, Subsystem = OPS_SDSRV_ESDT

Desc: MISR ESDT descriptors need GCMD revisions

DAAC Install Instruction

Note: This patch includes updateable ESDTs. There are no new INGEST scripts or valids for these ESDTs. However, these ESDTs need the SDSRV and DMS Valids delivered in Patch_7.00_ESDT.15_GLAS. If those Valids have not been installed, please install them before updating the ESDTs. Please refer to the Patch_7.00_ESDT.15_GLAS install instructions.

A. PreInstallation

1. Create a staging area with a SOL8 subdirectory.
2. Copy Patch_7.00_ESDT.25_MISR*sun5.8*tar to
/<staging_area>/SOL8 subdirectory and untar it using a tar command

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B. Installation

a) To install ESDT descriptor files

1. Logon to the SDSRV host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p /<staging_area>/SOL8/<descriptor file names> .
4. chmod 644 <descriptor file names>

5. All of these ESDTs are updateable. There are two ways to accomplish the Update.

- a. The ESDTs can be Updated using the Science Data Server GUI. In that case, the SDSRV needs to be killed and brought up in maintenance mode.
- b. The ESDTs can also be updated by running the following script:

```
EcDsUpdateESDTStart <MODE> <descriptor file name>
```

It is not necessary to bring the SDSRV up in maintenance mode when you use the script. Look at the EcDsUpdateESDT.ALOG file for any error messages.

- c. **Note:** When running the script EcDsUpdateESDTStart to perform an ESDT update with descriptor DsESDTMiMIL2ASLS.001.desc, you may see the following message when the log file is tailed or edited :

```
+++++
Entered the EcDsUpdateESDT program
```

```
Updating ESDT DsESDTMiMIL2ASLS.001.desc...
Can not open LogStatus file; there may be problem with PCF file regarding the
directory for LogStatus.
Can not open LogReport file; there may be problem with PCF file regarding the
directory for LogReport.
Can not open LogUser file; there may be problem with PCF file regarding the
directory for LogUser.
GLocalMemMgr::GetMemory allocating buffer size: 4096
EcNsServiceLocClient::GetServerBinding returning EcDmDictServer
```

```
=====Update ESDT Report=====
Descriptor File Name      Update Result      Reasons If Failed

DsESDTMiMIL2ASLS.001.desc      Successful

=====End of Report=====
```

NOTE: PLEASE REMEMBER, YOU NEED TO RESTART SDSRV IN ORDER TO TAKE THE CHANGES OF THEST ESDTS, IF THEY HAVE BEEN USED AFTER SDSRV WAS LAST RESTARTED
NOTE: AFTER THE SDSRV RESTARTED, PLEASE CLEAN UP THE DLL(s) in the DSSDLLDIR UNDER THE NAMED *** DLL.UpdESDTRenameDLL.TIMESTAMP ***

```
Exiting the EcDsUpdateESDT program
+++++
```

We are in the process of investigating why the above message occurs. However, it does not indicate a failure to Update the ESDT. I.E., the ESDT Update is successful despite the message.

6. Use the STMGT GUI to add new Volume Groups as well for the ESDTs, if necessary

C. PostInstallation

N/A